

CLAIM AMENDMENTS

1. (Currently Amended) A display system comprising:
a light guiding plate having opposed light input ends and a light emitting face transverse to the light input ends;
respective light sources respectively disposed at ~~two different~~ the light input ends of said light guiding plate;
a double-sided prism sheet that is disposed on a light emitting face side of said light guiding plate, and that has on a first surface, facing said light guiding plate, a triangular prism bank extending in a direction parallel to the light input ends of said light guiding plate, and, on a second surface, opposite to the first surface, a cylindrical lens bank extending in a direction parallel to said triangular prism bank;
a transmissive display panel disposed on a light emitting face side of said double-sided prism sheet; and
a synchronization driving section ~~for~~ causing said transmissive display panel to display two different images in synchronization with operation of said respective light sources, wherein light ~~rays~~ from operation of said respective light sources ~~are~~ is respectively emitted from said transmissive display panel toward ~~right~~ divergent first and ~~left~~ second directions, respectively.
2. (Currently Amended) The display system according to claim 1, wherein the light ~~rays~~ from said respective light sources ~~are~~ is emitted from said transmissive display panel at angles corresponding to ~~parallax of~~ right and left parallax, respectively.
3. (Currently Amended) A display system comprising:
a light guiding plate having opposed light input ends and a light emitting face transverse to the light input ends;
respective light sources respectively disposed at ~~two different~~ the light input ends of said light guiding plate;
a double-sided prism sheet that is disposed on a light emitting face side of said light guiding plate, and that has on a first surface, facing said light guiding plate, a triangular prism bank extending in a direction parallel to the light input ends of said light guiding plate, and, on a second surface, opposite to the first surface, a cylindrical lens bank extending in a direction parallel to said triangular prism bank;
a transmissive display panel disposed on a light emitting face side of said double-sided prism sheet; and

a synchronization driving section ~~for~~ causing said transmissive display panel to display two different images in synchronization with operation of said respective light sources, wherein light ~~rays~~ from operation of said respective light sources ~~are~~ is respectively emitted from said transmissive display panel toward divergent upper and lower directions, respectively.

4. (Currently Amended) The display system according to claim 1, wherein ~~said cylindrical lens bank is formed such that~~ a focal point of a cylindrical lens ~~constituting of~~ said cylindrical lens bank coincides with a vertex of a prism ~~constituting of~~ said triangular prism bank.

5. (Currently Amended) The display system according to claim 1, wherein a ratio between ~~a~~ pitch of said cylindrical lens bank and ~~a~~ thickness of said double-sided prism sheet ranges from 1:2.5 to 1:4.

6. (Currently Amended) The display system according to claim 1, wherein a vertex of a prism of said triangular prism bank ~~ranges~~ has an angle ranging from 56 degrees to 68 degrees.

7. (Original) An electronic apparatus comprising a display system as defined in claim 1.